



NASA SHARP

The National Aeronautics and Space Administration's
Summer High School Apprenticeship Research Program

2004 NASA SHARP APPRENTICE INFORMATION FORM

**FOR
COMMUTER AND RESIDENTIAL COMPONENTS**

- ◆ Eight weeks of Hands-on Research Apprenticeship with a Mentor
- ◆ Involvement in Science, Technology, Engineering, and Mathematics
- ◆ Enrichment Activities
- ◆ Paid Positions (All student pay is taxable.)

For Residential Apprentices:
Covered Roundtrip Travel and Room and Board
(Room and Board are taxable for all students.)

DEADLINE FOR APPLICATIONS IS
February 28, 2004 (for Dryden Applicants Only).

EMAIL: info@nasasharp.com

WEB SITE: www.nasasharp.com

NASA SHARP is managed by Modern Technology Systems, Incorporated (MTSI)

NASA SHARP PROGRAM

NASA's Summer High School Apprenticeship Research Program (NASA SHARP) offers a select group of approximately 400 high school students the opportunity to participate in an intensive science and engineering apprenticeship program. Students are selected on the basis of having shown an aptitude for and interest in science and engineering careers. The Program operates during the summer months for a minimum of eight weeks at participating universities and National Aeronautics and Space Administration (NASA) Field Installations. As apprentices, the students have the opportunity to learn, conduct research, and earn a salary.

NASA SHARP is specifically designed to attract and increase underrepresented students' participation and success rates in mathematics and science courses, as well as to encourage career paths that help build a pool of underrepresented science and engineering professionals in the work place. However, all talented high school students are encouraged to apply.

NASA SHARP consists of two components, a commuter component and a residential component.

In the Commuter Component, apprentices participate at one of 13 NASA Field Installations. They must be a state resident (in accordance with state residency requirements) and attend a school within a 50-mile radius of the NASA Field Installation site to which they wish to apply. They will commute from home each day and work with a NASA mentor. Students cannot participate in the program for more than two summers.

In the Residential Component, apprentices are placed at participating colleges and universities across the United States. Placement is solely determined by Modern Technology Systems, Incorporated, and is not necessarily based upon the accepted applicant's proximity to the location. Round-trip transportation between the student's home and the host institution is provided, as are housing and meals (taxable). All residential participants will reside on the campus to which they are assigned for the entire duration of the program. They will work with mentors at nearby industrial sites or in research laboratories at the host institutions.

THE APPLICATION DEADLINE IS FEBRUARY 28, 2004 (for Dryden Applicants Only).
(INCLUDE ONLY PAGES 4 TO 11, DO NOT INCLUDE PAGES 1-3 AND 12-13)

ABOUT MTSI



Modern Technology Systems, Inc. (**MTSI**) is a small, woman-owned Management Consulting and Information Systems Management firm headquartered in Riverdale, Maryland. Since its formation in 1986, the company has grown to include customers in both the federal government and private sectors. MTSI has been the Program Manager for NASA's **Summer High School Apprenticeship Research Program (SHARP)** since 1992. Like NASA, MTSI is committed to preparing our youth to make more informed college and career choices while providing guidance and insight into Science, Technology, Engineering, Mathematics and Geography (**STEM+G**) fields.

≥ Please Review All Sections Carefully Before You Submit These Forms.≤

IMPORTANT

For the Commuter Component, forward the completed form with all supporting documents in one envelope to the NASA Field Installation within 50 miles of your permanent home residence. (The NASA Field Installation site addresses and program dates are listed on the last two pages.)
Glenn Research Center applicants—Contact Glenn for specific entry form.

For the Residential Component, mail the application and all supporting documents in one envelope to:

MTSI
(NASA SHARP Application)
6801 Kenilworth Avenue, Suite 200
Riverdale, MD 20737-1331

2004 NASA SUMMER HIGH SCHOOL APPRENTICESHIP RESEARCH PROGRAM

NASA SHARP ELIGIBILITY REQUIREMENTS

To be considered for Program participation, students must correctly complete this entire form and meet the following eligibility requirements:

- Be a U.S. citizen or national* who will be at least 16 years old by the time the program starts in June.
 - * A "national of the United States" is a citizen of the United States or a native resident of a possession (territory) of the United States. Territories of the United States includes: Puerto Rico, US Virgin Islands, Philippines, Guam, Marshall Islands, American Samoa, Northern Mariana Islands, Republic of Palau. The term "national" does NOT refer to a citizen of another country who is a U.S. permanent resident. **U.S. permanent residents are not eligible for the program. (Under Public Law 106-395, a foreign-born child who is a lawful permanent resident becomes a U.S. citizen, if at least one parent is a U.S. citizen.)**
- Have a significant and demonstrated interest in and aptitude for a career in mathematics, engineering, technology, or the sciences.
- Complete at least two mathematics courses and two science courses with an average grade of "B" or better in each discipline and an overall average of "B" or better in all other coursework.
- Speak and write English at a level that does not require significant assistance.
- Be willing to participate in a formal interview, if chosen as a finalist, as part of the placement process.
- Be available on a full-time basis (Monday through Friday, 40 hours per week) for the **entire** duration of the Program.

In addition, those who wish to participate in the **Commuter Component** of NASA SHARP must be a **state resident** (in accordance with state residency requirements) and attend a school within a **fifty-mile radius** of a participating NASA Field Installation. Those who wish to participate in the **Residential Component** must be willing to live on campus at the university selected by MTSI for the duration of the Program. **The Residential Component is only open to current 10th and 11th grade students this year.**

To ensure the arrival of all parts of your form by the deadline, the following requirements apply:

- ✓ The applicant should mail all parts of the completed information form as a single package so that it arrives or is postmarked by the deadline. Completed recommendation forms should be given to the applicant in sealed envelopes to be enclosed with the student's Information Form. **All parts are due by February 28, 2004!**
- ✓ **No Forms of any kind will be accepted by fax.**
- ✓ Information Forms that are sent by U.S. mail must be postmarked **no later than February 28, 2004.**
- ✓ Information Forms submitted via express mail must be sent by the applicant **no later than February 28, 2004.**
- ✓ **No hand delivered forms of any kind will be accepted at the NASA Field Installation. (Commuter Applications)**

HAVE AN ADULT READ YOUR APPLICATION BEFORE IT IS SUBMITTED TO EDIT FOR COMPLETENESS AND CLARITY.

≧ Please Read All Sections Carefully BEFORE You Complete These Forms. ≦

STUDENTS MUST PROVIDE THE FOLLOWING DOCUMENTS BY THE INDICATED DEADLINE:

(USE THE LIST BELOW AS A CHECK LIST OF APPLICATION REQUIREMENTS.)

1. A recent transcript which includes final grades for courses taken through the current fall semester.
 - ☐ ***If an updated transcript is not available, attach a photocopy of the current report card to the most recent transcript. (Unofficial photocopies are acceptable).***
2. A **completed** NASA SHARP Apprentice Information Form including the following with all required signatures:
Unsigned forms will be disqualified.
 - ☐ Student Data sheet
 - ☐ Coursework sheet for Science, Technology, Engineering, Mathematics and Geography (STEM+G)
 - ☐ Computer/Technical Skills Assessment sheet
 - ☐ Interest and Career Areas sheet
 - ☐ Parental Data/Consent sheet
 - ☐ A 300-Word Essay (See attached Essay sheet for description)
 - ☐ Mathematics Teacher Recommendation in a sealed envelope
 - ☐ Science Teacher Recommendation in a sealed envelope

APPRENTICE INFORMATION FORMS MUST BE POSTMARKED BY February 28, 2004



STUDENT DATA

Please type or PRINT legibly using black ink. (This page must be complete.)

Office Use Only

Date Received: _____

Date Processed: _____

Are you applying for **both** programs? YES _____ NO _____
 If you are applying to both residential and commuter components, you must submit two separate applications. One to **MTSI** for the Residential Component and one to the **NASA Field Installation** within 50 miles of your permanent address for the Commuter Component.

Last Name	First Name	Middle Initial
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Home Mailing Address (Students from Puerto Rico, use PO Box, if available.) If you live in an apartment, you must include the apartment number.

Home Mailing Address (for extended addresses or urbanization information)

City	State	Zip Code
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Home Telephone No. with area code:

Email Address: _____ Gender: ☐ Male ☐ Female

Please provide the last 4 digits of your Social Security No. ____ _ / ____ _ / ____ _
 (This will be used in our acknowledgement posting on the web site.) mm / dd / yyyy

Citizenship: (Check only one) U.S. Citizen _____ National _____ Permanent Resident (**not a US Citizen**) _____

Ethnic Group: (Check one that best applies): ☐ African American ☐ Asian (Not Pacific Islander) ☐ Caucasian (Not Hispanic) ☐ Hispanic/Latino ☐ Native Hawaiian or Pacific Islander ☐ Native American, Tribe: _____
☐ Multiracial (Please Specify) ☐ Other (Please Specify)

Name and complete address of High School:

Last Date of Classes for spring 2004:	First Date of Classes for fall 2004:
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Grade level now:	Are you graduating in 2004?	Overall Grade Point Average = _____ (On a 4 pt. scale)
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Name of Guidance Counselor:	Telephone No.:
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PSAT Combined Score:	SAT Combined Score:	ACT Score:
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Have you ever participated in NASA or other precollege programs?	If yes, which one(s):
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Please check all that apply : I heard about NASA SHARP through: ☐ Internet ☐ News Media ☐ School (teacher, counselor, student) ☐ NASA SHARP Alumni ☐ NASA Contact ☐ Parent ☐ Other

Transcript: Please attach your current transcript to this Apprentice Information Form (**Transcript should include final grades for courses through the 2003 fall academic semester. Unofficial photocopies are acceptable.**) If an updated transcript does not include current course grades, attach current report card to your most recent transcript.

I certify by my signature below that I understand and agree that any misrepresentation or inaccurate information on this completed information form or any parts thereof will be cause for my disqualification from consideration and participation in NASA SHARP. I also understand that if selected to participate in NASA SHARP, I must participate for the full duration of the Program, a minimum of eight weeks. (see Program dates) understand that failure to do so will result in the immediate termination of my NASA SHARP Apprenticeship.

STUDENT'S SIGNATURE: _____ DATE _____

Student's Name (Print): _____ Date: _____

Science / Technology / Engineering / Mathematics / Geography(STEM+G) Courses

List each of the Science, Technology, Engineering, Mathematics or Geography courses you have taken for high school or college credit and complete the information requested. Please use letter grades only. Numerical grades must be converted to letter grades.

MATHEMATICS Courses	Grade Received	Credit Earned	Indicate if Honors, IB or Advanced Placement (AP)	College Credit? (Yes or No)	Grade Level When Taken (8,9,10,11,12)

SCIENCE Courses	Grade Received	Credit Earned	Indicate if Honors, IB, or Advanced Placement (AP)	College Credit? (Yes or No)	Grade Level When Taken (8,9,10,11,12)

COMPUTER/TECHNOLOGY/ENGINEERING/GEOGRAPHY Courses	Grade Received	Credit Earned	Indicate if Honors, IB, or Advanced Placement (AP)	College Credit? (Yes or No)	Grade Level When Taken (8,9,10,11,12)



Student's Name: _____ Date: _____

COMPUTER/TECHNICAL SKILLS ASSESSMENT

Please indicate below your experience/skill level (definitions provided below) with the computer software categories listed and indicate specific software that you have used. *Note: This information will NOT be used in the apprenticeship selection process. Program staff will use this form to determine appropriate student research projects and to help determine enrichment/skills development sessions.*

EXPERIENCE/SKILL LEVEL DEFINITIONS*	
INEXPERIENCED	Have not used this type of software
NOVICE	Have been using this type of software less than 6 months and/or am familiar with basic features only
MODERATE	Have been using this type of software for up to 6 months and am familiar with basic features as well as some intermediate features. Have completed assignments using the software and am able to instruct beginners about software basics.
EXPERIENCED	Have been using this type of software up to 1 year and have mastered all basic and intermediate features. Have completed several, diverse assignments and projects using the software and am able to instruct others on how to use basic and intermediate features.
PROFICIENT	Have been using this type of software for at least 2 years and am very experienced with the software's basic, intermediate, and advanced features. Have completed numerous, diverse assignments and projects using the software and am able to instruct others at all preceding experience levels.
* Months/years of experience are provided as a general guide. You may have reached a particular skill level in less time than indicated in the definitions above.	

Software Categories (Check all that apply.)	Inexperienced	Novice	Moderate	Experienced	Proficient
WORD PROCESSING					
MSWord					
WordPerfect					
Claris Works/AppleWorks					
Other:					
DESKTOP PUBLISHING					
PageMaker					
Quark Express					
Other:					
SPREAD SHEETS					
Excel					
Lotus 1-2-3					
Other:					
DATABASE					
SQL					
MS Access					
Oracle					
FileMaker Pro					
Other:					
INTERNET BROWSERS					
MS Internet Explorer					
Netscape Navigator					
Other:					
PRESENTATIONS					
MS PowerPoint					
Other:					
WEB PAGE DESIGN					
HTML					
DHTML					
CSS					
Other:					
PROGRAMMING					
Java					
Java Script					
Visual Basic					
C++					
Basic					
Other:					
COMPUTER GRAPHICS					
Adobe PhotoShop					
Adobe Illustrator					
Corel Draw					
Fireworks					
Flash					
Visio					
Other:					



Interest and Career Areas

(Check each interest or career area in the box with the strength of your interest)

A = Very Strong, B = Strong, C = Some interest, D = Little interest, E = No desire to pursue

You may write in alternate choices on the "other" sections.

Interest Areas	A	B	C	D	E
Sciences:					
Biology					
Biochemistry					
Biotechnology					
Botany					
Cell Biology					
Ecology					
Evolution					
Genetics					
Microbiology					
Paleontology					
Zoology					
Other:					
Chemistry					
Analytical					
Biochemistry					
Environmental					
Inorganic					
Organic					
Physical Chemistry					
Other:					
Physics					
Astronomy/Astrophysics					
Atomic, molecular, quantum					
Electromagnetism					
Fluid Dynamics					
Mechanics					
Optics and Lasers					
Particle and nuclear					
Thermodynamics					
Other:					
Earth Sciences					
Astronomy					
Cartography					
Environmental Science					
Geology					
Oceanography					
Other:					
Computer Science					
Computer Graphics					
Database management					
Software Design					
Visual BASIC and Java					
Other:					
Mathematics:					
Cryptography					
Fractals					
Geometry					
Probability and Statistics					
Topology					
Other:					
Engineering					
Aerospace					
Biomedical					
Ceramics					

Interest Areas	A	B	C	D	E
Chemical					
Civil					
Computer					
Electrical					
Environmental					
Material Science					
Mechanical					
Nanotechnology					
Other:					

Career Goals:	A	B	C	D	E
Scientist					
Biologist					
Chemist					
Physicist					
Earth Scientist					
Environmental Scientist					
Other:					
Engineer					
Chemical					
Aerospace					
Biomedical					
Ceramics					
Chemical					
Civil					
Computer					
Electrical					
Environmental					
Material Science					
Mechanical					
Other:					
Dentistry					
Cosmetic					
General					
Endodontics					
Oral Surgery					
Periodontics					
Other:					
Medicine					
General Practice					
Internal					
Surgeon					
Ob/Gyn					
Other:					
Other:					
Law					
Corporate					
Patent					
Criminal					
Other:					
Pharmacology					
Other:					
Other:					



PARENTAL DATA

THE PARENT OR GUARDIAN SHOULD COMPLETE THIS PAGE. THE SELECTION COMMITTEE WILL HOLD ALL INFORMATION IN CONFIDENCE.

(Please type or PRINT in ink. If the address is the same as the student, put "SAME".)

Last Name of Father or Male Guardian	First Name	Middle Initial	
Home Address If an apartment, include apartment number. (For students from Puerto Rico , please include your urbanization address)			
City	State	Zip Code	Telephone No. with area code
Occupation	Employer	Work Telephone No. with area code	
Education: Highest Degree Earned		If college, show major and minor	

Last Name of Mother or Female Guardian	First Name	Middle Initial	
Home Address If an apartment, include apartment number. (For students from Puerto Rico , please include your urbanization address)			
City	State	Zip Code	Telephone No. with area code
Occupation	Employer	Work Telephone No. with area code	
Education: Highest Degree Earned		If college, show major and minor	

PARENTAL CONSENT

I understand that _____ is being considered for a position in
Student's Name

NASA's Summer High School Apprenticeship Research Program (NASA SHARP) from _____

Write in dates from last page.

A NASA sponsor, NASA contractor or University will provide the student's direct supervision. I certify by my signature below, that:

- I give permission for my son/daughter to participate in NASA SHARP and all Program related activities;
- I approve the release of my child's school transcript; and will complete a "condition of health" questionnaire, if my child is selected as a finalist.
- I guarantee my child's participation for the entire duration of the Program. In the event he/she cannot fulfill this commitment, I understand that his/her position as a NASA SHARP Apprentice will terminate immediately.
- I authorize NASA's Summer High School Apprenticeship Research Program to release my child's name and address to educational organizations, so he/she can be provided with current information on other educational programs and college financial aid information.
- I understand there are many factors that determine which students are chosen for NASA SHARP. The decisions made by Modern Technology Systems, Inc. (the manager of NASA SHARP) to place students in the NASA SHARP Program's Residential Component will be done so as to meet NASA's program objectives. Some factors included in the selection process include the GPA, courses taken, student essay, teacher recommendations, and interviews.

Email address	Telephone No. with area code	Cell/Pager No.
Parent's/Guardian's Signature of Consent		Date

Emergency Contact: In the event that contact cannot be made with the parent or guardian, please indicate another person to contact.

Name

Telephone No.

Relationship

Student's Name: _____ **Date:** _____

- Reason(s) for wanting to participate in NASA SHARP, and how your participation in the program will add to your personal and academic development.
- Science, Technology, Engineering, Mathematics, and Geography study and career interests and aspirations.
- Special talents, hobbies, work experience, community service, honors, awards, commendations, and extra curricular activities.
- Describe a challenge you have faced and how you overcame it.

This image shows a full page of white paper with horizontal black lines, resembling notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

9



This Box Must Be Completed By Student Before Submitting to Teacher for Recommendation

Student's Name: Last First M.I.

Name of High School:

MATHEMATICS TEACHER RECOMMENDATION

Teacher's Name and Title

School/Organization

How long have you known the student and in what capacity?

How would you rate the student in the following areas? (Check one per category)

1. Ability to Follow Rules & Directions

- ☐ Always Follows
- ☐ Sometimes Follows
- ☐ Seldom Follows
- ☐ Never Follows

2. Acceptance of Responsibility

- ☐ Always Accepts Responsibility
- ☐ Usually Accepts Responsibility
- ☐ Sometimes Irresponsible
- ☐ Often Irresponsible

3. Leadership Ability

- ☐ Strong Leadership Ability
- ☐ Sometimes Exhibits Leadership
- ☐ Seldom Exhibits Leadership
- ☐ Always Follows Others

4. Written Communication Skills

- ☐ Excellent Writing Skills
- ☐ Good Writing Skills
- ☐ Average Writing Skills
- ☐ Poor Writing Skills

5. Ability to Work Well with Others

- ☐ Always Works Well
- ☐ Sometimes Works Well
- ☐ Seldom Works Well
- ☐ Does Not Work Well

6. Oral Communication Skills

- ☐ Very Articulate
- ☐ Articulate
- ☐ Somewhat Articulate
- ☐ Difficulty In Articulation
- ☐ Inarticulate

7. Initiative/Independence

- ☐ Seeks Extra Tasks
- ☐ Prepares Assigned Tasks
- ☐ Needs Occasional Reminders
- ☐ Needs Constant Reminding
- ☐ Seldom Shows Initiative

8. Level of Math Interest

- ☐ Exhibits High Interest
- ☐ Often Interested
- ☐ Seldom Interested
- ☐ Lacks Interest

9. Motivation

- ☐ Highly Motivated
- ☐ Sometimes Motivated
- ☐ Seldom Motivated
- ☐ Lacks Motivation

10. Maturity

- ☐ Always Exhibits Maturity
- ☐ Sometimes Exhibits Maturity
- ☐ Seldom Exhibits Maturity
- ☐ Immature

Identify skills that could most benefit this student through his/her participation with the Program: (Check all that apply)

- ☐ Oral Communication
- ☐ Leadership Skills
- ☐ Written Communication
- ☐ Career Awareness
- ☐ Time Management
- ☐ Interpersonal Skills
- ☐ Research Technique
- ☐ Computer/Technology

Overall Recommendation for Program:

- ☐ Very Highly Recommend (top 1%)
- ☐ Highly Recommend (top 5%)
- ☐ Recommend
- ☐ Recommend with reservations
- ☐ Do Not Recommend

Teacher comments: _____

Signature: _____ Date: _____

May we contact you for additional information? Yes _____ No _____ Telephone No. _____

THIS FORM SHOULD BE RETURNED AS A PART OF THE STUDENT APPLICATION PACKAGE PLACED IN A SEALED ENVELOPE.



This Box Must Be Completed By Student Before Submitting to Teacher for Recommendation

Student's Name: Last First M.I.

Name of High School:

SCIENCE TEACHER RECOMMENDATION

Teacher's Name and Title

School/Organization

How long have you known the student and in what capacity?

How would you rate the student in the following areas? (Check one per category)

1. Ability to Follow Rules & Directions

- ☐ Always Follows
- ☐ Sometimes Follows
- ☐ Seldom Follows
- ☐ Never Follows

2. Acceptance of Responsibility

- ☐ Always Accepts Responsibility
- ☐ Usually Accepts Responsibility
- ☐ Sometimes Irresponsible
- ☐ Often Irresponsible

3. Leadership Ability

- ☐ Strong Leadership Ability
- ☐ Sometimes Exhibits Leadership
- ☐ Seldom Exhibits Leadership
- ☐ Always Follows Others

4. Written Communication Skills

- ☐ Excellent Writing Skills
- ☐ Good Writing Skills
- ☐ Average Writing Skills
- ☐ Poor Writing Skills

5. Ability to Work Well with Others

- ☐ Always Works Well
- ☐ Sometimes Works Well
- ☐ Seldom Works Well
- ☐ Does Not Work Well

6. Oral Communication Skills

- ☐ Very Articulate
- ☐ Articulate
- ☐ Somewhat Articulate
- ☐ Difficulty In Articulation
- ☐ Inarticulate

7. Initiative/Independence

- ☐ Seeks Extra Tasks
- ☐ Prepares Assigned Tasks
- ☐ Needs Occasional Reminders
- ☐ Needs Constant Reminding
- ☐ Seldom Shows Initiative

8. Level of Math Interest

- ☐ Exhibits High Interest
- ☐ Often Interested
- ☐ Seldom Interested
- ☐ Lacks Interest

9. Motivation

- ☐ Highly Motivated
- ☐ Sometimes Motivated
- ☐ Seldom Motivated
- ☐ Lacks Motivation

10. Maturity

- ☐ Always Exhibits Maturity
- ☐ Sometimes Exhibits Maturity
- ☐ Seldom Exhibits Maturity
- ☐ Immature

Identify skills that could most benefit this student through his/her participation with the Program: (Check all that apply)

- ☐ Oral Communication
- ☐ Leadership Skills
- ☐ Written Communication
- ☐ Career Awareness
- ☐ Time Management
- ☐ Interpersonal Skills
- ☐ Research Technique
- ☐ Computer/Technology

Overall Recommendation for Program:

- ☐ Very Highly Recommend (top 1%)
- ☐ Highly Recommend (top 5%)
- ☐ Recommend
- ☐ Recommend with reservations
- ☐ Do Not Recommend

Teacher comments: _____

Signature: _____ Date: _____

May we contact you for additional information? Yes _____ No _____ Telephone No. _____

THIS FORM SHOULD BE RETURNED AS A PART OF THE STUDENT APPLICATION PACKAGE PLACED IN A SEALED ENVELOPE.



NASA Field Installation Information

(for the Commuter Component only)

Please note that the NASA Field Installation you are submitting your Information Form to must be within fifty (50) miles of **both** your high school and permanent residence. If you have any questions regarding residency requirements, please contact the NASA SHARP Program Manager, Modern Technology Systems, Inc. (MTSI), at (301) 985-5171.

AMES RESEARCH CENTER (ARC)

Education Office
Mail Stop 226-8
Moffett Field, CA 94035-1000
ATTN: NASA SHARP Manager

DRYDEN FLIGHT RESEARCH CENTER (DFRC)

ATTN: NASA SHARP Manager/Student Programs
P.O. Box 273, M/S D2407
Edwards, CA 93523-0273

GLENN RESEARCH CENTER (GRC)

Applicants to NASA SHARP at Glenn Research Center in Cleveland, OH should contact them at the address below to request their specific entry form.

Office of Educational Programs
ATTN: Program Manager (NASA SHARP)
Mail Stop 7-4
21000 Brookpark Road
Cleveland, OH 44135
Intern@GRC.nasa.gov

GODDARD INSTITUTE FOR SPACE STUDIES (GISS)

ATTN: Education Programs Specialist
Office 788, 2880 Broadway
New York, NY 10025

GODDARD SPACE FLIGHT CENTER (GSFC)

Educational Programs Office
ATTN: NASA SHARP Coordinator
Building 28, Room N165
Mail Stop 130.0
Greenbelt, MD 20771

INDEPENDENT VERIFICATION AND VALIDATION FACILITY (IV&V)

ATTN: Program Coordinator, Educational
Outreach (NASA SHARP)
100 University Drive
Fairmont, WV 26554

JET PROPULSION LABORATORY (JPL)

ATTN: Student Programs Administrator (NASA SHARP)
Mail Stop 180-109, 4800 Oak Grove Drive
Pasadena, CA 91109-8099

JOHNSON SPACE CENTER (JSC)

Education and Student Programs
ATTN: Student Programs Mgr. (NASA SHARP)
Mail Code AH2, Building 12, Room 212
Houston, TX 77058-3696

KENNEDY SPACE CENTER (KSC)

Education Programs and University Research Division
ATTN: Program Management Specialist (NASA SHARP)
Mail Code XA-D2
Kennedy Space Center, FL 32899

LANGLEY RESEARCH CENTER (LaRC)

Education Office
ATTN: NASA SHARP Coordinator
Mail Stop 400
Hampton, VA 23681

MARSHALL SPACE FLIGHT CENTER (MSFC)

Education Programs Office
ATTN: Education Programs Specialist (NASA SHARP)
Bldg. NSSTC Code (CD60)
Marshall Space Flight Center, AL 35812

STENNIS SPACE CENTER (SSC)

Office of Education
ATTN: Student Programs Coordinator (NASA SHARP)
Code IA20, Bldg. 1100, Room 322E
Stennis Space Center, MS 39529-6000

WALLOPS FLIGHT FACILITY (WFF)

Public Affairs Office
ATTN: Public Affairs Specialist (NASA SHARP)
Building F6, Mail Code 130.4
Wallops Island, VA 23337
Attn: Keith Koehler (NASA SHARP)



NASA SHARP PROGRAM DATES FOR SUMMER 2004

COMMUTER COMPONENT SITES AND DATES

NASA CENTER	CITY	STATE	START DATE	END DATE
Ames Research Center	Moffett Field	CA	June 21	August 13
Dryden Flight Research Center	Edwards	CA	June 14	August 6
Glenn Research Center	Cleveland	OH	June 21	August 13
Goddard Institute for Space Studies	New York	NY	June 28	August 20
Goddard Space Flight Center	Greenbelt	MD	June 21	August 13
IV&V Facility	Fairmont	WV	June 14	August 6
Jet Propulsion Laboratory	Pasadena	CA	June 21	August 13
Johnson Space Center	Houston	TX	June 7	July 30
Kennedy Space Center	Kennedy Space Center	FL	June 7	July 30
Langley Research Center	Hampton	VA	June 28	August 20
Marshall Space Flight Center	Huntsville	AL	June 1	July 23
Stennis Space Center	Stennis Space Center	MS	June 7	July 30
Wallops Flight Facility	Wallops Island	VA	June 21	August 13

RESIDENTIAL COMPONENT DATES

**MOST RESIDENTIAL PROGRAMS START AND END ON THE SAME DATES.
(JUNE 6 – JULY 31, 2004) SOME UNIVERSITIES WILL START LATER.**

NASA SHARP applicants accepted into the Residential Component are placed at a participating college or university in the United States. Placement is solely determined by MTSI, and is not necessarily based upon the applicant's proximity to the location. Round-trip transportation between the student's home and the host institution is provided, as are housing (taxable) and meals (taxable). All residential participants will reside on the campus to which they are assigned for the entire eight week duration of the Program. They will work with a mentor at a nearby industrial site or in research laboratories at the host institution.